IMAGE orbit 2006 240 (08/28) 23:10 UT to 2006 241 (08/29) 13:26 UT PCAP 2 **OVAL CLEFT CUSP PSPHERE** MSPHERE 0 0 02 02 -2 -2 Z(SM) Z(SM) -4 -4 12 D6 -6 -6 -5 0 -5 1 -2 3 1 0 -2-3 X(SM) Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -6 DISTANCE in RE 5 0 -4 -5_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM) -2 1000 **Ø**0/241 FREQ(kHz) 100 0 10 5:00 7.7 10.4 71.9 -30.3 2.8 11:00 5.7 59.4 82.5 -71.9 4.7 2:00 5.5 5.7 65.2 –11.9 2.9 14:00 1.6 20.5 77.3 73.8 0.1 8:00 7.8 16.3 75.7 -46.2 3.0 UT 23:00 RE 1.9 L 2.1 ILAT 45.8 2 MLAT 17.6 MLT 15.3 -3 -5 0 X(SM)

Fri May 27 13:48:28 2005